Bell'O
simply...secure®

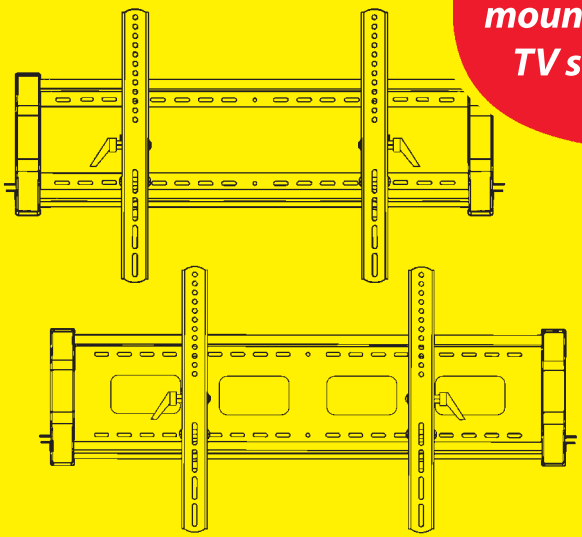
Quite possibly the world's easiest mounts to install!

Installation Guide for TV Wall Mounting Kit

FOR DUMMIES®

For 8315 & 8325 Mounting Brackets

A step-by-step guide for mounting your flat panel TV safely and easily!



English

Introduction

Congratulations on your decision to mount your TV with a TV Wall Mounting Kit For Dummies. The enclosed mounting bracket was engineered and designed by Bell'O International Corporation using the latest computer-aided design and stress-analysis software to ensure safety and durability when installed according to the instructions. It has been further tested and Listed by Underwriters Laboratories.

About This Manual

Mounting your TV on the wall can seem like an overwhelming task. This handy For Dummies® guide takes you through the process step-by-step to ensure the proper installation of your mount. Before starting this project, be sure to read the entire instruction manual and watch the included installation DVD for a complete demonstration. If at any time you are unclear about the directions and believe you need further assistance, contact the Bell'O® installation experts at 888-779-7781 from 9am – 5pm EST.

Icons Used in This Book

Don't be alarmed by the bomb in the icon. We just want to get your attention because making an error could be costly.

This is not really very technical stuff, just some details you need to really pay attention to.

Foolish Assumptions

Although our easy-to-install mounts and instructions simplify the process, mounting your TV still requires great care. We assume you're someone who, at minimum, has done odd jobs around the house and has some basic tools. You don't need to be a master carpenter or electrician to install this mount. With that said, if at any time you feel that you are uncertain or uncomfortable with doing the installation yourself, don't hesitate to call on a handyman or professional contractor/installer.

Precautions!

- **This mounting bracket was designed to be installed and utilized ONLY as specified in this manual. Bell'O International Corporation will not be responsible for failure to assemble as directed or for the improper assembly, use, or handling of this product.**

- **Improper installation of this product may cause damage or serious injury. Bell'O International Corporation cannot be liable for direct or indirect damage or injury caused by incorrect mounting, incorrect use, or incorrect assembly.**

- **If the mounting bracket will be attached to any structure other than those specified in this manual, only a licensed professional contractor/installer should perform this installation. The supporting structure must support, at minimum, four times the combined weight of the mounting bracket and TV. It is the responsibility and liability of the installer to ensure the suitability of the supporting structure.**

- **This product should NEVER be mounted to metal framing studs.**

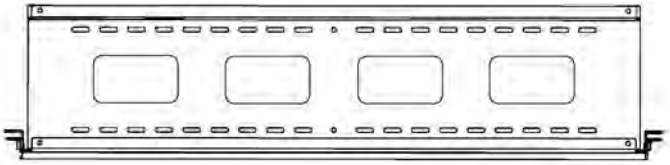
- **Check carefully to ensure that there are no missing or damaged parts. Never use defective parts. If any parts are damaged or missing, call Bell'O International Corporation at 888-779-7781 and parts will be shipped directly to purchaser. Please contact Bell'O International Corp. before attempting to return products to the point of purchase.**

- **Specifications are subject to change without notice.**

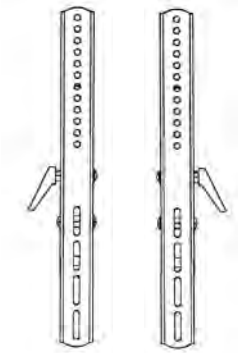
- **The maximum weight of your television cannot exceed the maximum weight rating of your mount or any attached Bell'O® UL listed adapters sold separately, whichever is lower.**

NEVER exceed the maximum load capacity of:	
Mount 8315: 200 lbs (91 kg)	**Mount 8325: 200 lbs (91 kg)**

Parts Included in This Kit



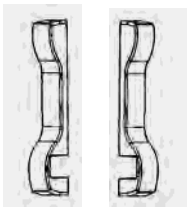
(WP) 8315 or 8325 Wall Plate (8325 Shown), Quantity: 1



(MA) Monitor Arms,
Quantity: 2

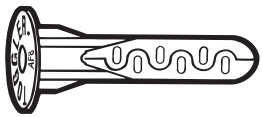
Quite possibly the world's easiest mounts to install!
Installation Guide for TV Wall Mounting Kit
FOR DUMMIES
For 8315 Mounting Bracket
Installation Video for BellO TV Wall Mounting Kits
DUMMIES
A step-by-step guide for mounting your flat panel TV safely and easily!

(IG) Installation Guide & DVD, Quantity: 1 each



(EC) End Covers,
Quantity: 2

(IT) Installation Template,
Quantity: 1

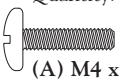


(U) TOGGLER® brand AF8 ALLIGATOR® Anchor, Quantity: 4

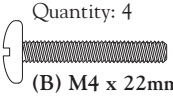
TOGGLER® brand ALLIGATOR® SOLID-WALL ANCHORS are patented under one or more of US Patent numbers 5,161,296 and 5,938,385; and foreign counterparts thereof and of 4,752,170. Other patents pending. TOGGLER and ALLIGATOR are worldwide registered trademarks of Mechanical Plastics Corporation.

Parts Included in This Kit (continued)

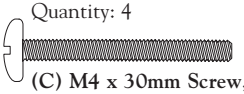
(AB) M4 x 10mm Security Screw,
Quantity: 2



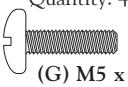
(A) M4 x 12mm Screw,
Quantity: 4



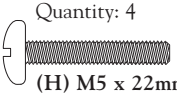
(B) M4 x 22mm Screw,
Quantity: 4



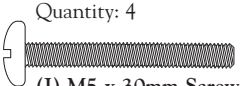
(C) M4 x 30mm Screw,
Quantity: 4



(G) M5 x 12mm Screw,
Quantity: 4



(H) M5 x 22mm Screw,
Quantity: 4



(I) M5 x 30mm Screw,
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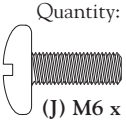
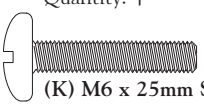
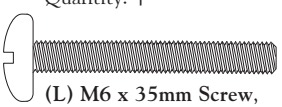


(J) M6 x 14mm Screw,
Quantity: 4



(K) M6 x 25mm Screw,
Quantity: 4



(L) M6 x 35mm Screw,
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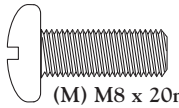
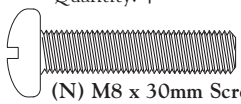
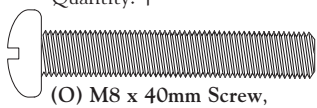


(M) M8 x 20mm Screw,
Quantity: 4



(N) M8 x 30mm Screw,
Quantity: 4



(O) M8 x 40mm Screw,
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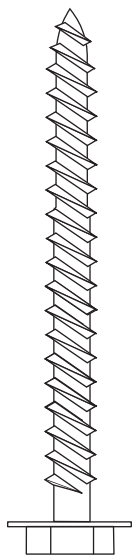
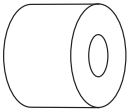


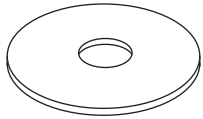
(T) #14 x 64mm Lag Bolt,
Quantity: 4

Parts Included in This Kit (continued)

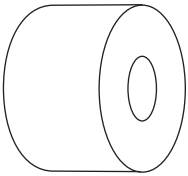


(D) M4/M5 Short Spacer, Quantity: 4

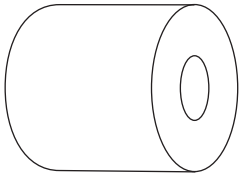
(E) M4/M5 Long Spacer, Quantity: 4



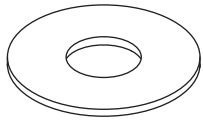
(R) M4/M5 Washer, Quantity: 4



(Q) M6/M8 Short Spacer, Quantity: 4



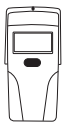
(P) M6/M8 Long Spacer, Quantity: 4



(S) M6/M8 Washer, Quantity: 4

Tools You Will Need

Screwdriver



Stud Finder

Drill

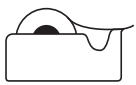
Drill Bit

For wood 5/32" (4mm)
For masonry 5/16" (8mm)

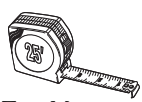
Pencil

Level

Metric Ratchet Set (Optional)



Masking Tape



Tape Measure

Getting ready to hang the TV

Select the location where you want to mount the TV. Clear the area of all furniture and electronics. You will need some elbow room to mount the TV. You also want to make sure that your electronic devices are unplugged, covered, and out of way because you are about to start drilling holes, and that is likely to make dust. You will also need to leave space that you can use to mount the Monitor Arms (MA) onto the TV.

Your TV may have come with a stand installed. If it did, it is okay to leave it on for now as long as it does not interfere with the monitor arm installation. If not, you need to determine the best way to hold or rest your TV safely so you can attach the monitor arms. Placing the TV face-down can damage the fragile screen or decorative frame. You may want to get a friend to assist you in holding the TV. If you are uncertain of the safest way to do this, call the TV manufacturer for advice.

Step 1: Attaching the Adjustable Arms

Your TV owner's manual generally explains where the mounting location is on the TV. There are several typical mounting configurations for this size bracket. The mounting hole distances are measured in millimeters per the VESA (Video Electronics Standards Association) specifications.

Who is VESA?

The Video Electronics Standards Association is an international nonprofit organization representing hardware, software, PC, display, and component manufacturers, cable and telephone companies, and service providers. VESA supports and sets industry-wide interface standards for the PC, workstation, and computing environments.

Choosing which screws to use for your TV

You're probably wondering why so many screws came with this mount. The screw sizes follow the standards setup by VESA for each mounting configuration.

Most monitors have the mounting holes flush with the back of the monitor. If yours is like this, you likely need to use short screws. Test several of the screws included in this kit to find the correct match for the holes in the back of your TV.

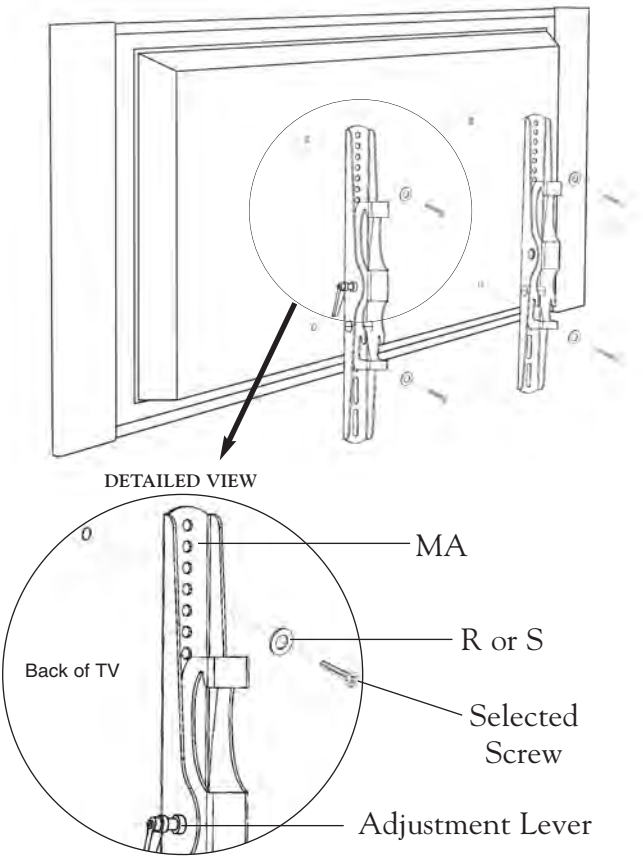
Don't use screws that are too long because they will not fully seat in the holes and can permanently damage the TV or mounting holes and cause the monitor to come loose.

Attaching the Monitor Arms

After you've figured out which screws to use for your TV, attach each Monitor Arm (MA) to the back of the TV as shown in Figures 1 and 2. Make sure the the arms are oriented properly, with the adjustment levers facing toward the outer edge of the TV so you can reach them later.

Also make sure that each Washer (R for M4 or M5 screws, or S for M6 or M8 screws) is placed between the screw and the monitor arm. *Don't place the washers between the arms and the TV.*

Figure 1



Some TVs have mounting holes that are recessed. This kit includes longer mounting screws and Spacers (D or E for M4 and M5 screws; P or Q for M6 and M8 screws) for such instances. The spacers are used to take up the space in the recessed hole as shown in Figure 2. The spacer you select must stick out past the back of the TV to ensure secure mounting. *You don't want the spacer to be loose*. The Monitor Arms (MA) need to rest securely on the spacers. Test several of the spacers included in this kit to find the correct match for the recessed holes in the back of your TV.

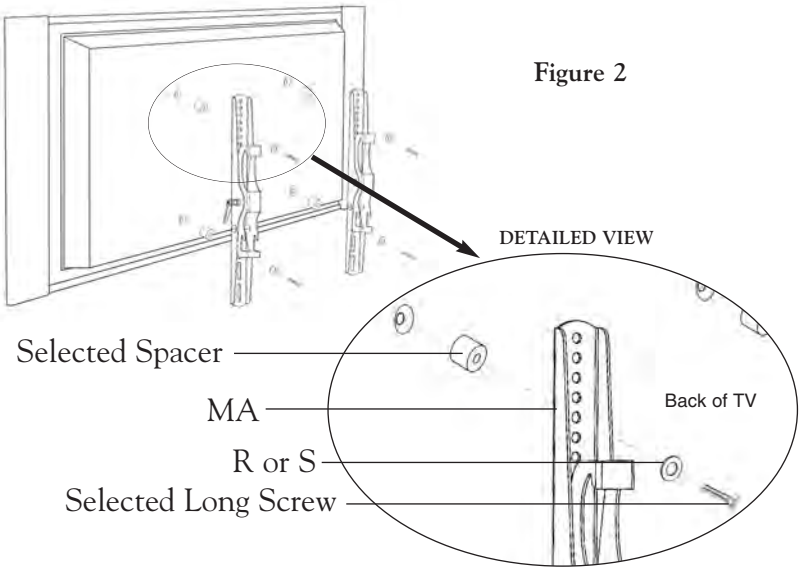


Figure 2

Step 2: Securing the Wall Plate

Finding the wood studs to mount to

Using a stud finder, determine the exact location of the studs to which you want to attach the Wall Plate (WP). Using an electronic stud finder works best because it gives you an indication of where the right and left sides of the stud are. After you determine the stud locations, mark the right and left sides of each stud as shown in Figure 3. These markings help you determine the center location of each stud for proper drilling.

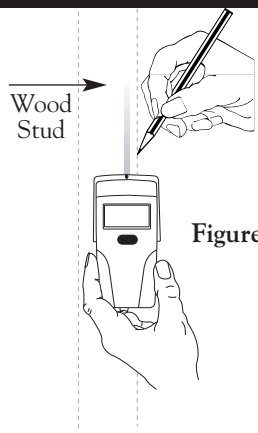
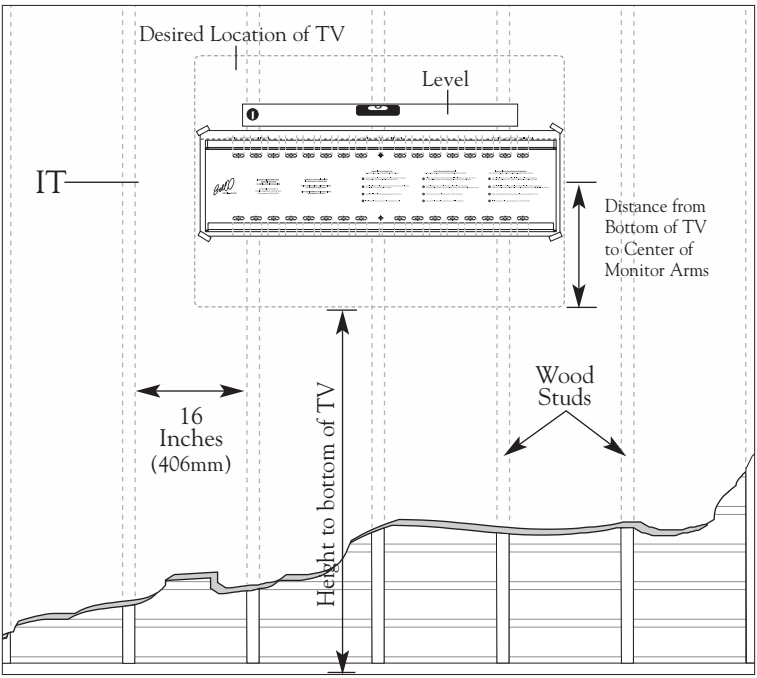


Figure 3

Determining the location of the TV

After the Monitor Arms (MA) have been attached to the TV, measure the distance from the center of the monitor arms to the top and bottom of the TV to help determine the desired height of the TV on your wall. The reason that you need to take these measurements is because many TVs do not have the mounting location centered on the back of the monitor. To determine the exact height you want to mount the brackets, use the convenient Installation Template (IT) rather than holding the TV in place while you do all this measuring. Always make sure to use a level when placing the template. Measure from the floor up as shown in Figure 4, and using a pencil, make small marks on the wall to help you determine the desired TV height.

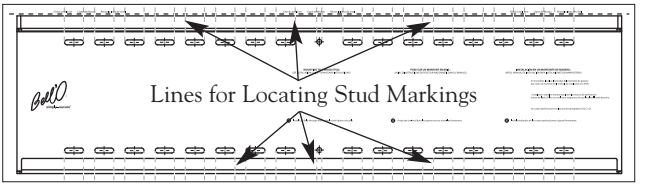
Figure 4



Using the Installation Template

The Installation Template (IT) included in this kit helps you select the correct positions for drilling the holes for the TV mounting.

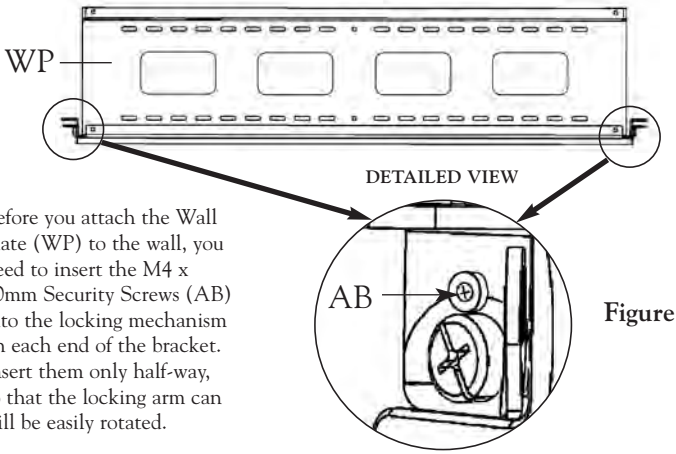
Figure 5



Line up the installation template with your stud markings to ensure the proper location for your drill holes. After you have the position selected, tape the template in place securely on the wall with masking tape so that you don't damage the wall surface. Use a level to double check that the screw holes will line up vertically. Drill four evenly spaced holes 2.5" (64mm) deep using a 5/32" (or 4mm) size drill bit. Follow the directions on the installation template carefully.

You must be careful to accurately drill the holes or else the screws may not line up with the holes in your Wall Plate (WP).

Installing the Security Screw



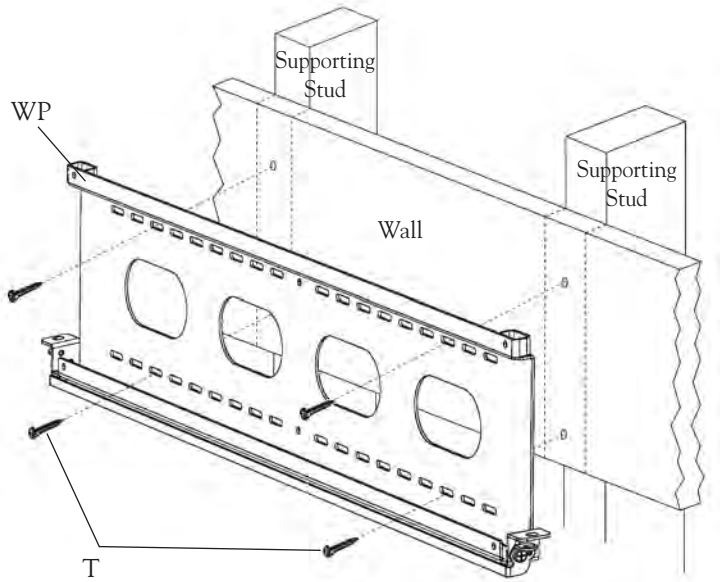
Before you attach the Wall Plate (WP) to the wall, you need to insert the M4 x 10mm Security Screws (AB) into the locking mechanism on each end of the bracket. Insert them only half-way, so that the locking arm can still be easily rotated.

Figure 6

When mounting to a wood stud

When you have prepared the holes for mounting the Wall Plate (WP), place the plate over the holes and screw in the Lag Bolts (T), as shown in Figure 7. Leave some "wiggle" room so that you can make any fine adjustments, if necessary. After making sure the wall mount is level, tighten all of the lag bolts completely.

Figure 7



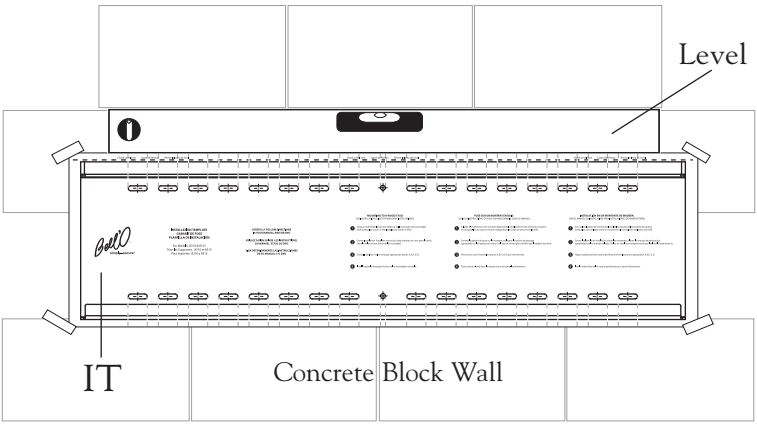
Tighten the Lag Bolts (T) so that the Wall Plate (WP) is firmly attached to the wall, but don't over-tighten! The lag bolts and/or the supporting surface can become damaged, which greatly reduces their holding ability. Final tightening of the bolts should always be done by hand, with a Phillips-head screwdriver or ratchet wrench.

When mounting to solid concrete, bricks, or cinder block

After you have determined your desired TV location, tape the Installation Template (IT) in place securely on the wall with masking tape.

Use a level to double check that the screw holes line up vertically, as shown in Figure 8.

Figure 8



Do not drill into mortar joints! Mortar joints are in between the bricks where the cement is. These joints are typically not strong enough to hold heavy loads. You need to drill the holes at least one inch from the joint to provide adequate strength. Use a standard drill with a new masonry drill bit to drill the holes. Do not use a hammer drill because it can damage the hole or break out the back of the concrete wall which will not give adequate support to the anchor.

Because drilling an accurate and clean hole is essential to securing your mount, be sure to use a *new* drill bit. An old drill bit can not only make an uneven hole, it can also break out the back of the concrete block which can diminish the holding ability of the anchor.

Line up the installation template to ensure you're not going to drill into any mortar joints. *Drill four evenly spaced holes 3" (76mm) deep using a 5/16" (or 8mm) size drill bit.* Follow the directions on the installation template carefully.

This kit includes the TOGGLER® brand ALLIGATOR® Anchors (U) for mounting in concrete walls, brick, or cinder block. These patented anchors are the finest solid wall anchors on the market and offer excellent holding ability when properly installed.

After the holes are drilled, remove the template and place four ALLIGATOR® Anchors into the concrete wall as shown in Figure 9.

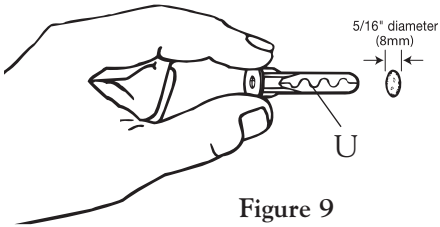
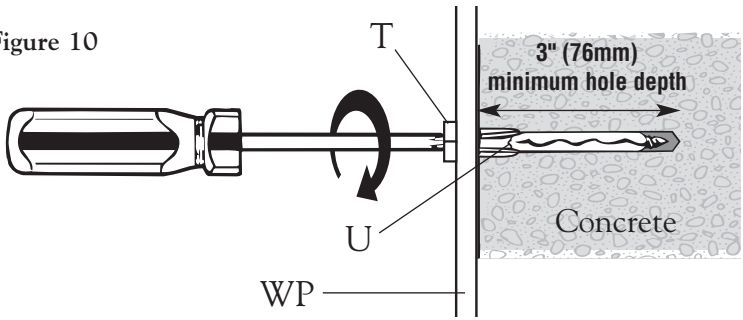


Figure 9

After you have prepared the holes for mounting the Wall Plate (WP), install the wall plate by inserting the four Lag Bolts (T) through the mount and into the ALLIGATOR® Anchors (U) as shown in Figures 7 and 10. After checking that the wall plate is level, tighten all lag bolts fully, but be careful not to over-tighten.

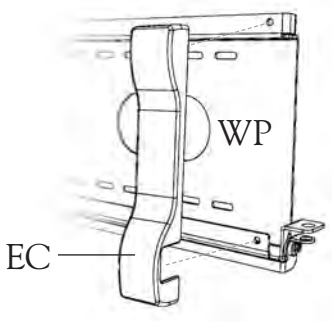
Figure 10



Installing the decorative End Covers

Even though your TV hides most of your wall mount from view, from the sides you can probably still see the ends of the bracket. This kit includes decorative End Covers (EC) to make your bracket installation look clean and finished. To install the end covers, simply line up the cover with the end of the bracket, and press into place. Look for two holes in the frame of the bracket, which the end cover inserts into, as shown in Figure 11.

Figure 11

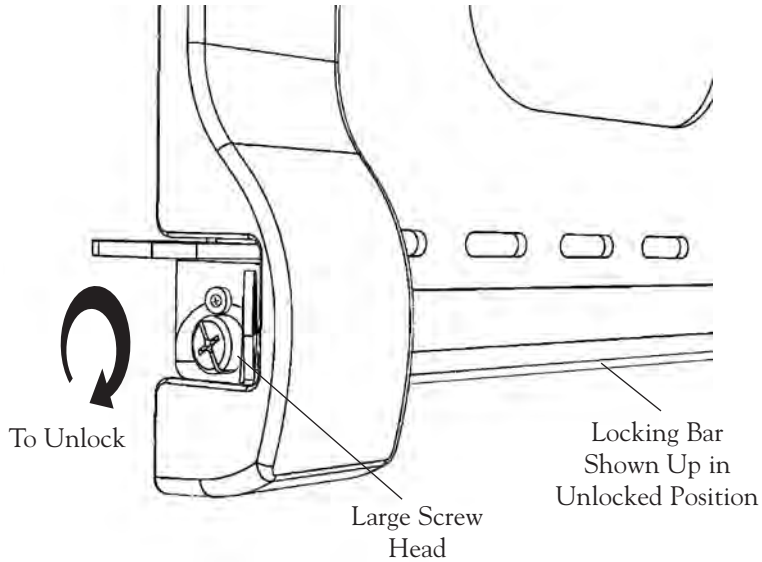


Step 3: Mounting the TV

Understanding the locking mechanism

Your TV Wall Mounting Kit For Dummies has a unique feature which enables you to easily lock the Monitor Arms (MA) onto the Wall Plate (WP) so that your TV cannot be removed. *Before attempting to attach the TV with the monitor arms to the wall bracket, make sure that the right and left side locking mechanisms are in the unlocked position.* Using a screwdriver, turn the large screw head on the side of the bracket 90° toward the *front* of the bracket, as shown in Figure 12.

Figure 12



Don't forget those wires!

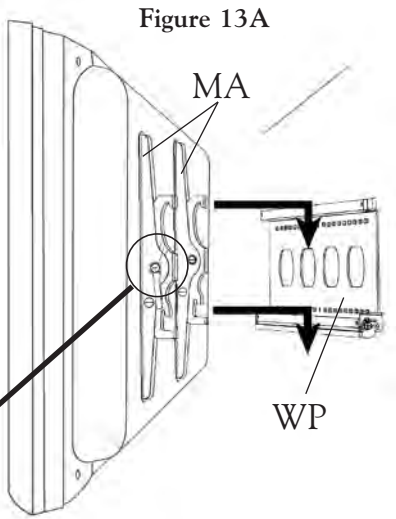
If your audio, video, and power cables will not be accessible after you mount the TV, you need to make those connections now. Before doing this, however, make sure all TV and component power cords are ***not*** plugged into any electrical outlets and your audio and video equipment is turned off. Make sure you leave enough slack so you can install the mount without any interference.

Mounting the TV

Before you attempt to attach the TV to the wall plate, make sure the adjustable arms are parallel to the TV (in the 0-degree position). This position is indicated by the markings on the arms as shown in Figure 13B. Detailed instructions on how to adjust the arms can be found on page 17.

When you're ready to put the TV with the Monitor Arms (MA) onto the Wall Plate (WP) assembly, get a friend or an assistant to help you lift the TV and guide the monitor arms onto the wall plate as shown in Figure 13A.

Figure 13A



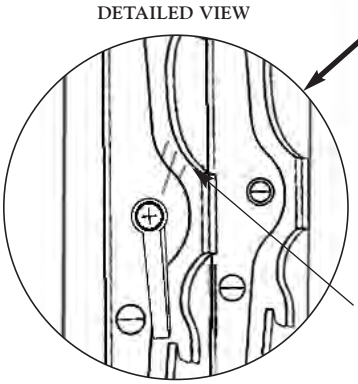


Figure 13B

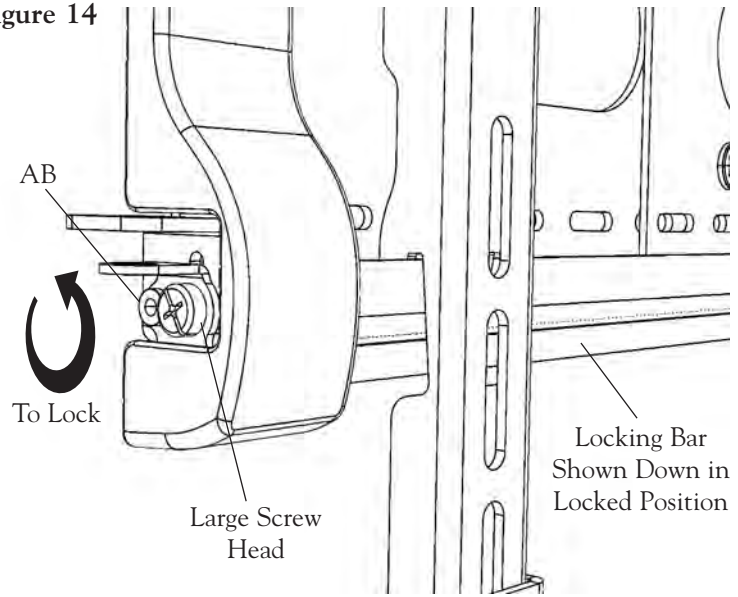
Markings on the adjustable arm will line up when in the 0-degree position.

Make sure the arms are engaged on both the top and bottom rails of the wall plate!

Locking the arms into place

After the TV with the Monitor Arms (MA) is positioned on the Wall Plate (WP), you need to lock the arms into place so that the TV cannot inadvertently come off the wall plate or be removed. To lock the arms, simply turn the large screw head on the side of both of the bracket's locking mechanisms 90° toward the wall using a screwdriver as your assistant holds the TV in place. (See Figure 14.) After you've done this, and the locking mechanism has been engaged, tighten the M4 x 10mm Security Screw (AB) behind the large lock screw to prevent the locking bar from rotating out of the locked position. Repeat this procedure on both sides of the bracket. For extra security, in addition to the security screw, you can also place a padlock through the large holes in the protruding tabs of the locking mechanism.

Figure 14



After the TV is installed, *carefully* try to lift it off to make sure it is secure. If it is correctly secured, the TV should not move.

Using the tilting arm feature

After you've securely locked the TV with the monitor arms securely onto the wall plate, you can safely adjust the tilting feature on the arms. The arms can tilt up to 15° downward or up to 5° upward, depending on your optimum viewing position. Have your assistant hold the TV steady before you start to adjust the tilt. To adjust the tilt of your TV, simply reach behind the TV and turn the lever in the center of the arm to loosen. It works like a ratchet so that you can loosen the lever easily in a very confined area. To disengage the lever, rotate it away from the monitor arm and reposition as shown in Figure 16. Push it in again to turn and adjust the arm's tension as shown in Figure 15. Repeat this procedure for the lever on the other arm also before attempting to position the TV.

After the TV is in the desired tilted position, you need to tighten the levers. Turn the levers clockwise to tighten, pulling out to disengage the rachet mechanism.

Figure 15

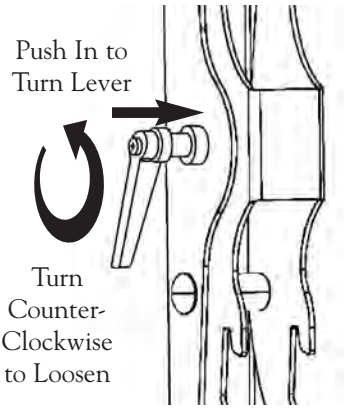
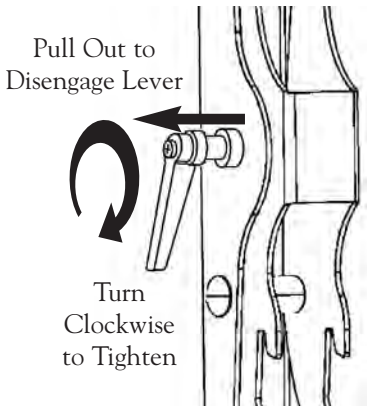


Figure 16



If you need to remove the TV

Flat screen TVs are very heavy and extremely fragile. Exercise caution when removing the display from the mount to avoid equipment damage or personal injury.

If your cables are accessible, disconnect all power and A/V cables before removing the TV with the Monitor Arms (MA) from the Wall Plate (WP). If cables are not accessible, have an assistant remove the cables as soon as the TV is lifted off the mount.

Have an assistant hold the TV in place as you unlock the locking mechanism as described in Figure 12. After the locking mechanism has been disengaged fully, you can lift the TV off of the bracket and away from the wall.

Visit www.BellO.com for more information on home theater furniture.

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Visit www.Paladin-Tools.com for information on the Cable & Satellite Installation Kit For Dummies.

Limited Lifetime Warranty

***[Please note:** You are responsible to inspect your mount thoroughly for missing or defective parts immediately after opening the box. To receive replacement or missing part(s) under this Warranty, visit our website at www.bello.com or call our Customer Service Department at 1-888-779-7781. Please have the model number, date code, part number(s) and your sales receipt or other proof of purchase available for reference. We will ship you any necessary replacement parts without charge at our expense.]*

This Bell'O International, Corp. ("Bell'O" or "we") mounting product SKU # 8315 or 8325 ("Product") is warranted for the life of the Product only to the original purchaser and limited to the original installation ("Warranty"). Re-installation of the Product in a different location or with a different monitor or peripheral voids this Warranty. This Warranty is only valid in the United States of America.

We warrant to the original purchaser that the Product and all parts and components thereof are free of defects in material and workmanship. "Defects", as used in this Warranty, is defined as any imperfections that impair the use of the Product.

Our Warranty is expressly limited to replacement of mount parts and components. Bell'O will replace any part listed on the enclosed mount parts sheet that is defective in material or workmanship only to the original owner within the limitations stated herein.

This Warranty applies only under conditions of normal use. The Product is not intended for outdoor use. This Warranty does not cover: 1) defects caused by improper installation or disassembly; 2) defects caused by shipping (claims for damage during transit to you should be made immediately by you directly to the transportation company); 3) defects occurring after purchase due to modification, intentional damage, accident, misuse, abuse, negligence, natural disaster, abnormal mechanical or environmental conditions, unauthorized disassembly, repair, modification or exposure to the elements; 4) cosmetic damage and 5) labor or assembly costs.

This Warranty does not apply if the Product has been repackaged or resold as second-hand.

There are no warranties, express or implied, including without limitation merchantability or fitness for particular use, except as (i) contained herein or (ii) required by applicable law in the state whose law governs. The substantive and procedural law of the State of New Jersey shall govern this Warranty, absent controlling law imposing the law of another state in lieu thereof as governing law. New Jersey Superior Court or the United States District Court for the District of New Jersey, as appropriate, shall retain exclusive jurisdiction over enforcement of this Warranty and all subject matter hereof. All warranties of whatsoever derivation shall be limited to the terms set forth herein, unless otherwise required by applicable law.

You shall not rely on manufacturers', employees' or representatives' statements, whether oral or written, which neither modify this Warranty nor are they part of either your purchase contract or this Warranty.

Except as provided herein, Bell'O has no liability or responsibility to you or any other person or entity with respect to any liability, loss or damage caused directly or indirectly by use of the Product, including, but not limited to, any incidental or consequential damages. Some states do not allow limitation on how long an implied warranty can last or the exclusion or limitation of incidental or consequential damages. Therefore, the above limitations and exclusion may not apply to you.

This Warranty covers only repair or replacement for this mount as stated above.

This Warranty gives you specific legal rights. You may also have other rights, which vary from state to state.

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